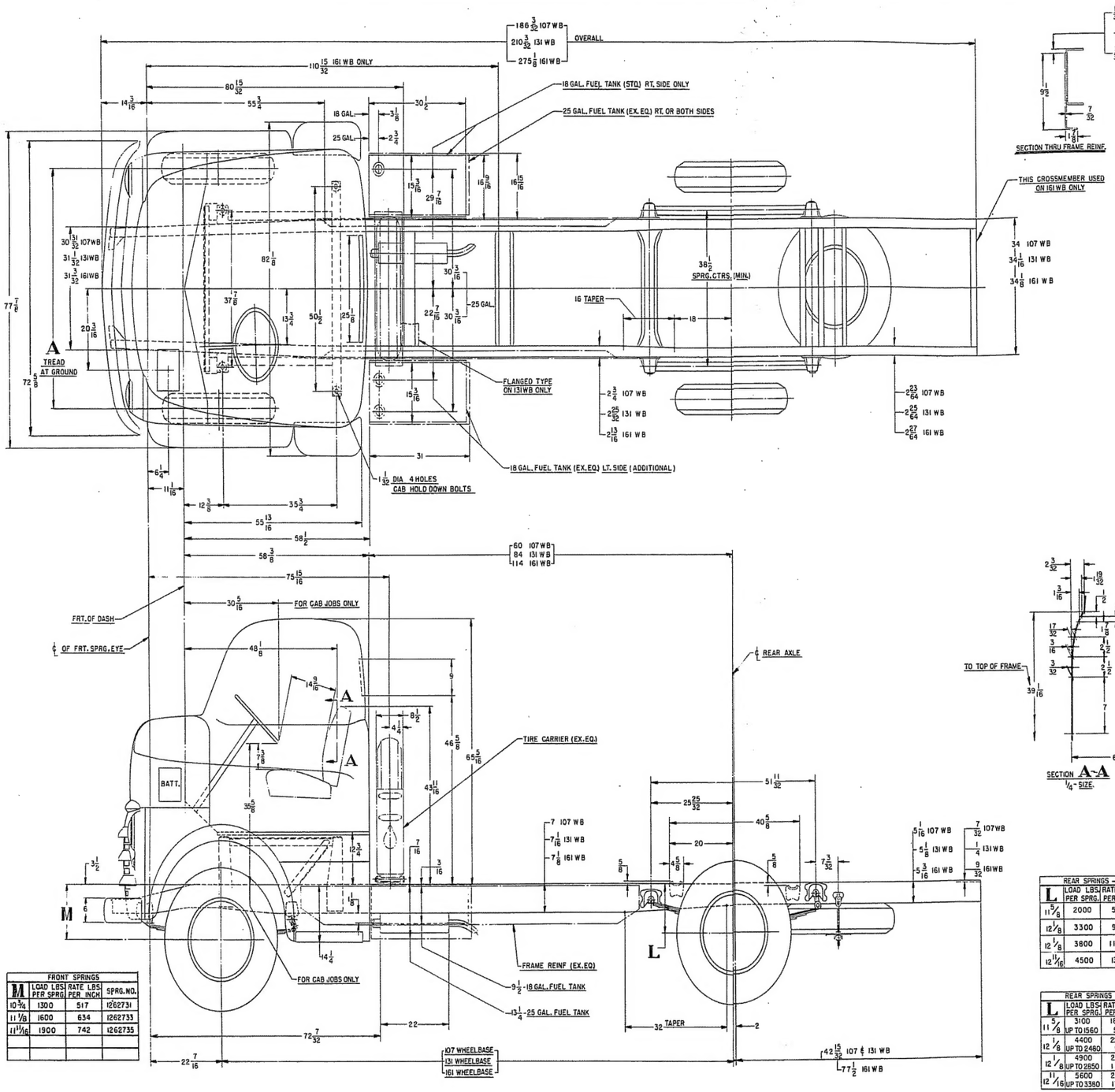
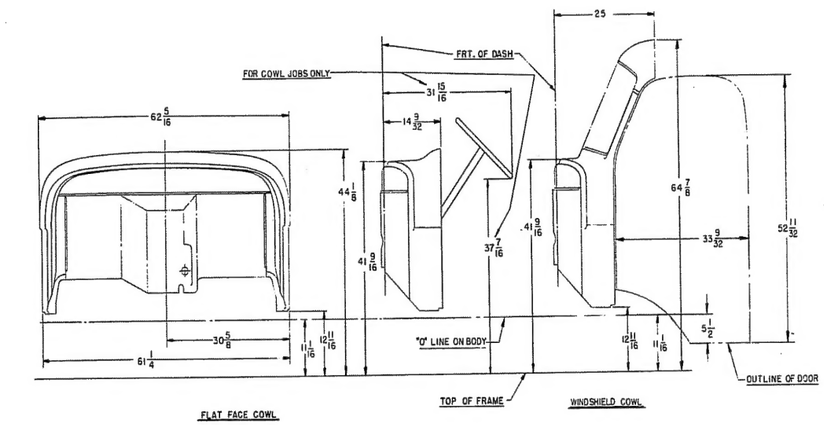
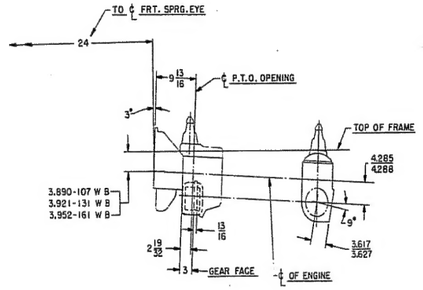
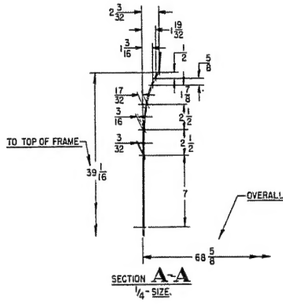






4 SPEED TRANSMISSION
P.T.O. OPENING S.A.E. STD. LARGE ON R.H. SIDE
GEAR: TRANS. DRIVE 36 T. 7P 22 ½ P.A.
SPEED RATIO: 3.95 R.P.M. TO 1000 R.P.M. (ENG.)
ROTATION: OPPOSITE ENGINE
ENGINE SPEED GOVERNED AT 3000 R.P.M.



FRONT SPRINGS			
M	LOAD LBS. PER SPRG.	RATE LBS. PER INCH	SPRG. NO.
10 3/4	1300	517	1262731
11 1/8	1600	634	1262733
11 11/16	1900	742	1262735

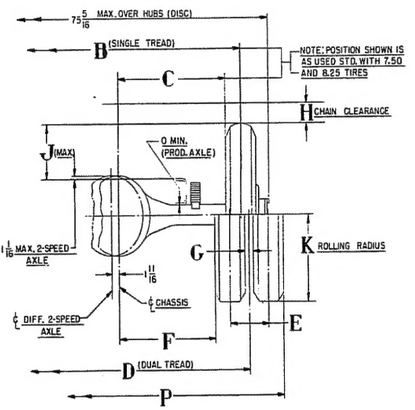
REAR SPRINGS — LESS AUX.			
L	LOAD LBS. PER SPRG.	RATE LBS. PER INCH	SPRG. NO.
11 5/8	2000	525	591655
12 1/8	3300	975	591654
12 1/8	3800	1125	591656
12 11/16	4500	1325	591657

REAR SPRINGS — WITH AUX.			
L	LOAD LBS. PER SPRG.	RATE LBS. PER INCH	SPRG. NO.
11 5/8	3100 UP TO 1560	1830 525	591655 MAIN 915812 AUX.
12 1/8	4400 UP TO 2480	2280 975	591654 MAIN 915812 AUX.
12 1/8	4900 UP TO 2850	2430 1125	591656 MAIN 915812 AUX.
12 11/16	5600 UP TO 3380	2630 1325	591657 MAIN 915812 AUX.

TIRE SIZE	RIM SIZE	A	B	C	D	E	F	G	H	J	K	P
6.00/20 6P.S.	20X5	63 5/8	—	—					—	—	—	
6.00/20 8P.S.	20X5	63 5/8	—	—					—	—	—	
6.50/20 6P.S.	20X5	63 5/8	55 9/16	24.28					3	10.00	16.12	
6.50/20 8P.S.	20X5	63 5/8	55 9/16	24.28					3	10.00	16.12	
7.00/20 8P.S.	20X5	63 5/8	55 9/16	24.03					4	10.73	16.90	
7.00/20 10P.S.	20X5	63 5/8	55 9/16	24.03					4	10.73	16.90	
7.50/20 8P.S.	20X6	62	62 5/16	26.96					4	11.28	17.42	
7.50/20 10P.S.	20X6	62	62 5/16	26.96					4	11.28	17.50	
8.25/20 10P.S.	20X6	62	62 5/16	26.69					4	11.93	18.07	
6.00/20 6P.D.	20X5				65 1/16	9 1/2	24.71	3.36	3	9.33	15.64	80.70
6.00/20 8P.D.	20X5				65 1/16	9 1/2	24.71	3.36	3	9.33	15.75	80.70
6.50/20 6P.D.	20X5				65 1/16	9 1/2	24.28	2.50	3	10.00	16.12	81.56
6.50/20 8P.D.	20X5				65 1/16	9 1/2	24.28	2.50	3	10.00	16.12	81.56
7.00/20 8P.D.	20X5				65 1/16	9 1/2	24.03	2.00	4	10.73	16.90	82.06
7.00/20 10P.D.	20X5				65 1/16	9 1/2	24.03	2.00	4	10.73	16.90	82.06
7.50/20 8P.D.	20X6				65 1/16	11	21.84	2.60	4	11.28	17.42	85.45
7.50/20 10P.D.	20X6				65 1/16	11	21.84	2.60	4	11.93	17.50	85.45
8.25/20 10P.D.	20X6				68 1/16	11	24.07	2.07	4	11.81	18.07	88.00

NOTE: ABOVE CHART FOR HYPOID AXLE ON 14750 # G.V.W.
FOR — 14750 # G.V.W. 2-SPEED AXLE / 15750 # G.V.W. 2-SPEED AXLE / 15750 # G.V.W. HYPOID AXLE — ADD 3 TO "D" & "P" AND ADD 1½ TO "F."

5 SPEED TRANSMISSION EX. EQ.



SECTION SHOWING REAR AXLE IN BUMP POSITION

BODY BUILDERS LAYOUT

FM, FMA, HM, HMA (C.O.E.) 107", 131", 161" W.B.

FM, FMA
HM, HMA